

### UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/637,550		08/11/2000	Chao-Feng Zheng	25436/1490	7640	
27495	7590	05/21/2002				
PALMER			EXAMINER			
KATHLEEN M. WILLIAMS / STR 111 HUNTINGTON AVENUE				ZARA, JANE J		
BOSTON, N	ИА 0219	9		ART UNIT	PAPER NUMBER	
				1635	19	
				DATE MAILED: 05/21/2002	(~	

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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**Commissioner of Patents and Trademarks** 

PLEASE See Attached.

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Art Unit: 1635

#### <u>Attachment</u>

The communications filed on June 22, 2001 and July 12, 2001 are not fully responsive to the communication mailed June 1, 2001 for the reasons(s) set forth on the attached Notice to Comply With the Sequence Rules.

Please provide accompanying SEQ ID Nos. for sequences where appropriate in the specification (i.e. see figures 4, 5 at "4.1.1" through "4.1.3").

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

#### Conclusion

Certain papers related to this application may be submitted to Art Unit 1635 by facsimile transmission. The faxing of such papers must conform with the notices published in the Official Gazette, 1156 OG 61 (November 16, 1993) and 1157 OG 94 (December 28, 1993) (see 37 C.F.R. § 1.6(d)). The official fax telephone numbers for the Group are (703) 308-4242 and (703) 305-3014. NOTE: If Applicant does submit a paper by fax, the original signed copy should be

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retained by applicant or applicant's representative. NO DUPLICATE COPIES SHOULD BE SUBMITTED so as to avoid the processing of duplicate papers in the Office.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Jane Zara** whose telephone number is (703) 306-5820. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John LeGuyader, can be reached on (703) 308-0447. Any inquiry regarding this application should be directed to the patent analyst, Katrina Turner, whose telephone number is (703) 305-3413. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Jan Zan 70/600

# App Ruon No.: 29/677000 NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Application is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 F 18230, May 1, 1990.	ant's R
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequilibrium" as required by 37 C.F.R. 1.821(c).	ience
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as require 37 C.F.R. 1.821(e).	ed by
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1. and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."	1e 822
5. The computer readable form that has been filed with this application has been found to be dar and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).	naged
6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).	
7. Other: PLEASE Provide ACCOMPANYING SEQ FOR SEQ discLosed in Spec. (see Fire Applicant Must Provide:	ID G4 G5
An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".	
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing it into the specification.	s entry
A statement that the content of the paper and computer readable copies are the same and, wher applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).	e
For questions regarding compliance to these requirements, please contact:	
For Rules Interpretation, call (703) 308-4216 For CRF Submission Help, call (703) 308-4212 PatentIn Software Program Support (SIRA) Technical Assistance	
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